CLAIMS OF THE PRESENT INVENTION

I claim:

5   1.   A data content dealing system, in which an original data content
and an edited data content which a first user has edited said original data
content stored in a database are sold in a network to a second user, whereby:

said original data content comprises a data object;

said edited data content comprises said data object and an editing

10   scenario described editing details of said data object;

said data content dealing system comprises a data content dealing
center and a database;

said data content dealing center comprises a key management center, a
data content dealing management center and an editing scenario dealing

15   management center;

said key management center performs generation of a secret-key,
storing said secret-key and transferring of said secret-key;

said data content dealing management center advertises and sells said
data content stored in said database;

20   said editing scenario dealing management center advertises and sells
said editing scenario;

said first user creates the edited data content by utilizing said original
data content stored in said database, and encrypts an editing scenario of said
edited data content by a secret-key which is to be deposited in said database

25   and deposits said secret-key to said key management center;

said encrypted editing scenario and said secret-key are transferred to the
second user who wishes to utilize said edited data content;

said second user decrypts said encrypted editing scenario by said secret-key and re-constitutes said edited data content according to said decrypted editing scenario.

5   2.   The data content dealing system according to claim 1, wherein said database comprises a data content database storing a data content and an editing scenario database storing an editing scenario.

3.   The data content dealing system according to claim 1, wherein

10   said original data content is transferred to a second user together with said encrypted editing scenario and said secret-key.

4.   A data content dealing system, in which a utilization right of an editing scenario on an edited data content which a data content editor has

15   edited an original data content stored in a database is auctioned in a network to an editing scenario seller, whereby:

said original data content comprises a data object;

said edited data content comprises said data object and the editing scenario described editing details of said data object;

20   said data content dealing system comprises a data content dealing center and a database;

said data content dealing center comprises a key management center, a data content dealing management center and an editing scenario market management center;

25   said key management center performs generation of a secret-key, storing said secret-key and transferring of said secret-key;

said data content dealing management center advertises and sells said original data content stored in said database;

said editing scenario market management center advertises and auctions said editing scenario;

5   said data content editor produces the edited data content by utilizing said original data content stored in said database, encrypts the editing scenario of said edited data content by a secret-key of said data content editor, deposits it to said database and deposits said secret-key to said key management center;

said auction is performed to said editing scenario seller who wishes to
10   sell said utilization right of said editing scenario;

said editing scenario seller transfers a secret-key for said editing scenario to said key management center;

said editing scenario market management center changes said secret-key for said editing scenario from the secret-key of said data content editor to
15   the secret-key of said editing scenario seller.